

Amendments to the Claims

Please amend claim2 and add new claims 5–20 as follows:

1. (ORIGINAL) A file for use in a radio-frequency identification (RFID) system, the file comprising:

a body including a pair of covers; and

a transponder assembly including:

a substrate having a pair of sides;

an antenna disposed on one of the sides of the substrate;

a circuit coupled to the antenna and having an identifier code; and

an adhesive layer disposed on the other the side of the substrate;

the transponder assembly being attached to one of the covers by the adhesive.

2. (CURRENTLY AMENDED) A file for use in a radio-frequency identification (RFID) system, the file comprising:

a body including a pair of covers; and

a transponder assembly including:

an antenna embedded on one of the covers; and

a circuit coupled to the antenna and having an identifier code;

one of the covers including a channel for accommodating the antenna.

3. (ORIGINAL) A system for tracking objects at a site having a plurality of locations, the system comprising:

a plurality of antenna arrays each for generating an energizing field, each of the antenna arrays being disposed at or near one of the locations;

a plurality of files each including:

a body including a pair of covers; and

a transponder assembly including:

a substrate having a pair of sides;

an antenna disposed on one of the sides of the substrate;

a circuit coupled to the antenna and having an identifier code; and

an adhesive layer disposed on the other the side of the substrate;

the transponder assembly being attached to one of the covers by the adhesive;

the identifier code being unique for each of the files;

each of the transponder assemblies being activated by the energizing field and responsively transmitting a signal indicative of the identifier code;

a reader in communication with the antenna arrays for receiving the signal when one of transponder assemblies is activated by one of the antenna arrays; and

an administrator in communication with the reader for receiving information from the reader indicative of the location of the file associated with the transponder assembly transmitting the signal.

4. (ORIGINAL) A transponder label assembly comprising:

a transponder assembly including:

a substrate having a pair of sides;

an antenna disposed on one of the sides of the substrate;

a transponder circuit coupled to the antenna and having an identifier code; and

an adhesive layer disposed on the other the side of the substrate;

a backing sheet releasably attached to the adhesive layer of the transponder assembly.

5. (NEW) The file of claim 1 further comprising a top coat applied over the antenna and the circuit.

6. (NEW) The file of claim 1 further comprising a lamination sheet applied over the transponder assembly.

7. (NEW) The file of claim 1 wherein the circuit is a passive circuit.

8. (NEW) The file of claim 1 wherein the circuit is an active circuit.

9. (NEW) The file of claim 2 wherein one of the covers includes a recess configured to receive the circuit.

10. (NEW) The file of claim 2 further comprising a pair of contacts one of which is connected to the antenna;

wherein the circuit includes a pair of contacts for coupling with the contacts of the file.

11. (NEW) The file of claim 10 wherein the circuit is a separate circuit for coupling with the contacts of the file by an end user.

12. (NEW) The system of claim 3 wherein each of the files further comprises a top coat applied over the antenna and the circuit.

13. (NEW) The system of claim 3 wherein each of the files further comprises a lamination sheet applied over the transponder assembly.

14. (NEW) The label assembly of claim 4 wherein the circuit is a passive circuit.

15. (NEW) The label assembly of claim 4 wherein the circuit is an active circuit.

16. (NEW) A file for use with a radio-frequency identification (RFID) transponder circuit with a pair of contacts, the file comprising:
- a body including a channel and a recess;
 - an antenna received in the channel; and
 - a pair of contacts one of which being connected to the antenna;
- wherein the transponder circuit is able to be coupled with the contacts of the file when the circuit is received in the recess.
17. (NEW) The file of claim 14 wherein the contacts of the file are disposed in the recess.
18. (NEW) A transponder label assembly consisting of:
- a transponder assembly including:
 - a substrate having a pair of sides;
 - an antenna disposed on one of the sides of the substrate;
 - a transponder circuit coupled to the antenna and having an identifier code; and
 - an adhesive layer disposed on the other the side of the substrate;
 - a backing sheet releasably attached to the adhesive layer of the transponder assembly.
19. (NEW) The label assembly of claim 4 wherein the circuit is a passive circuit.
20. (NEW) The label assembly of claim 4 wherein the circuit is an active circuit.